



RTD Calibration Table

Tag

1BB-T-0450-W

Calibration Constants

Constant	Value	Units
R ₀	99.189	Ohms
A	3.993068E-3	1/°C
B	-6.997264E-7	1/°C/°C

Fig. 40

Cal Resistance (ohms)

Temp (°C)	+0	+1	+2	+3	+4	+5	+6	+7	+8	+9
0	99.19	99.59	99.98	100.38	100.77	101.17	101.56	101.96	102.35	102.75
10	103.14	103.54	103.93	104.33	104.72	105.11	105.51	105.90	106.30	106.69
20	107.08	107.48	107.87	108.26	108.66	109.05	109.44	109.83	110.22	110.62
30	111.01	111.40	111.79	112.18	112.58	112.97	113.36	113.75	114.14	114.53
40	114.92	115.31	115.70	116.09	116.48	116.87	117.26	117.65	118.04	118.43
50	118.82	119.21	119.60	119.99	120.37	120.76	121.15	121.54	121.93	122.32
60	122.70	123.09	123.48	123.87	124.25	124.64	125.03	125.41	125.80	126.19
70	126.57	126.96	127.35	127.73	128.12	128.50	128.89	129.28	129.66	130.05
80	130.43	130.82	131.20	131.59	131.97	132.35	132.74	133.12	133.51	133.89
90	134.27	134.66	135.04	135.42	135.81	136.19	136.57	136.96	137.34	137.72
350	229.31	229.66	230.01	230.35	230.70	231.05	231.39	231.74	232.09	232.43
360	232.78	233.13	233.47	233.82	234.16	234.51	234.85	235.20	235.54	235.89
370	236.23	236.58	236.92	237.27	237.61	237.96	238.30	238.64	238.99	239.33
380	239.67	240.02	240.36	240.70	241.05	241.39	241.73	242.07	242.42	242.76
390	243.10	243.44	243.78	244.13	244.47	244.81	245.15	245.49	245.83	246.17